



PATENT
Customer No. 22,852
Attorney Docket No. 02481,1693

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HABERMANN et al.

Application No.: 09/664,326

Filed: September 18, 2000

For: SIGNAL SEQUENCES FOR
PREPARING LEU-HIRUDIN BY
SECRETION BY E. COLI INTO
THE CULTURE MEDIUM

Group Art Unit: 1653

Examiner: H. Schnizer

RECEIVED

OCT 18 2002

TECH CENTER 1600/2900

Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT AND RESPONSE

In reply to the Office Action dated June 27, 2002, please amend the
application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

On Page 3, line 1, please insert the following:

- Brief Description of the Drawings

Figure 1. An example reaction scheme for synthesizing a signal sequence.

IN THE CLAIMS

Please amend claims 6 and 8 as follows:

Claim 6. (Amended) A process for selecting a suitable signal peptide for
secretory expression of a desired protein in *E. coli*, comprising: